

1  
2 Claims 1-38 remain in the application and are listed below.  
3

4 **1. (Previously Presented)** A computer executable method comprising:  
5 retrieving content from a plurality of content providers, wherein the  
6 retrieved content is to be displayed in at least one Web page;  
7 verifying a format of the retrieved content by comparing a data structure of  
8 the retrieved content with a data structure defined in a schema file;  
9 rejecting particular content if the particular content format is not valid; and  
10 if the particular content is valid:  
11 scheduling the particular content to be displayed at a scheduled time;  
12 and  
13 displaying the particular content at the scheduled time, the particular  
14 content being displayed by a Web server.  
15

16 **2. (Original)** A method as recited in claim 1 wherein displaying particular  
17 content includes:  
18 displaying the particular content using a test Web page; and  
19 if the particular content is successfully displayed using the test Web page,  
20 displaying the particular content using a live Web page.  
21

22 **3. (Original)** A method as recited in claim 1 wherein displaying particular  
23 content includes deleting previously displayed content.  
24  
25

1           **4. (Previously Presented)** A method as recited in claim 1 wherein the  
2 scheduled time is an attribute associated with the particular content.

3  
4           **5. (Original)** A method as recited in claim 1 further comprising storing  
5 the retrieved data in a central database.

6  
7           **6. (Previously Presented)** A method as recited in claim 1 wherein  
8 scheduling the particular content includes creating a multi-level directory structure  
9 associated with the scheduled time.

10  
11           **7. (Previously Presented)** A method as recited in claim 1 wherein the  
12 scheduled time is a timeslice having a start time and an end time.

13  
14           **8. (Original)** A method as recited in claim 1 wherein the content is  
15 defined in an extensible markup language (XML) file.

16  
17           **9. (Previously Presented)** A method as recited in claim 1 further  
18 comprising scheduling the particular content to be removed at a second scheduled  
19 time.

20  
21           **10. (Previously Presented)** A method as recited in claim 1 wherein the  
22 scheduled time is a predetermined time period.

1           **11. (Original)** One or more computer-readable memories containing a  
2 computer program that is executable by a processor to perform the method recited  
3 in claim 1.

4  
5           **12. (Previously Presented)** A computer executable method comprising:  
6 identifying a plurality of content providers;  
7 determining whether each of the plurality of content providers has any new  
8 content to retrieve;  
9 retrieving new content from the plurality of content providers that have new  
10 content to retrieve;  
11 storing the retrieved content in a central database;  
12 scheduling the retrieved content to be displayed on a Web page at a  
13 scheduled time, wherein the scheduled time is based on an attribute associated  
14 with the retrieved content; and  
15 displaying the retrieved content on the Web page at the scheduled time.

16  
17           **13. (Original)** A method as recited in claim 12 wherein the retrieved  
18 content is defined in an extensible markup language (XML) file.

19  
20           **14. (Original)** A method as recited in claim 12 further comprising  
21 verifying the format of the retrieved content.  
22  
23  
24  
25

1       **15. (Previously Presented)** A method as recited in claim 12 further  
2 comprising:

3           verifying the format of the retrieved content by comparing a data structure  
4 of the retrieved content with a data structure defined in a content structure  
5 definition; and

6           rejecting content that is not verified.

7  
8       **16. (Original)** A method as recited in claim 12 further comprising:

9           verifying the format of the retrieved content; and

10          editing the content if the retrieved content is not verified.

11  
12       **17. (Previously Presented)** A method as recited in claim 12 further  
13 comprising deleting previously displayed content after the scheduled time.

14  
15       **18. (Previously Presented)** A method as recited in claim 12 wherein the  
16 retrieved content has an associated time slice, the time slice identifying a start  
17 date, a start time, an end date, and an end time for displaying the retrieved content.

18  
19       **19. (Original)** One or more computer-readable memories containing a  
20 computer program that is executable by a processor to perform the method recited  
21 in claim 12.

1       **20. (Previously Presented)** A computer executable method comprising:  
2       identifying a plurality of content providers;  
3       identifying a storage location associated with each of the content providers;  
4       retrieving a file from each storage location, wherein the file identifies any  
5       new content to retrieve from the storage location;  
6       if the file identifies new content to retrieve from the storage location:  
7               retrieving the new content;  
8               storing the retrieved content in a central database;  
9               scheduling the retrieved content to be displayed at a first scheduled  
10       time, wherein the first scheduled time is based on a first attribute associated  
11       with the retrieved content; and  
12       scheduling the retrieved content to be removed at a second  
13       scheduled time based on a second attribute associated with the retrieved  
14       content.

15  
16       **21. (Previously Presented)** A method as recited in claim 20 further  
17       comprising displaying the retrieved content on the Web page at the first scheduled  
18       time.

19  
20       **22. (Previously Presented)** A method as recited in claim 20 further  
21       comprising verifying a format of the retrieved content and rejecting the retrieved  
22       content if the format is not valid.  
23  
24  
25

1       **23. (Previously Presented)** A method as recited in claim 20 further  
2 comprising verifying a format of the retrieved content using a verification tool to  
3 compare the format of the retrieved content to a format defined in a schema file  
4 stored on a Web server.

5  
6       **24. (Original)** One or more computer-readable memories containing a  
7 computer program that is executable by a processor to perform the method recited  
8 in claim 20.

9  
10       **25. (Previously Presented)** A content server comprising:  
11 a content collector configured to retrieve content from a plurality of content  
12 providers;

13 a content verification tool coupled to the content collector, the content  
14 verification tool configured to verify content retrieved from the plurality of  
15 content providers; and

16 a content scheduler coupled to the content collector, the content scheduler  
17 configured to schedule the received content for display and further to schedule the  
18 received content for removal.

19  
20       **26. (Original)** A content server as recited in claim 25 further including a  
21 content editor coupled to the content scheduler and configured to modify the  
22 received content.

23  
24       **27. (Original)** A content server as recited in claim 25 further including a  
25 test Web page configured to display retrieved content.

1       **28. (Original)** A content server as recited in claim 25 wherein the content  
2 verification tool rejects content if the content format is not valid.

3  
4       **29. (Original)** A content server as recited in claim 25 further including a  
5 database configured to store the content retrieved from the plurality of content  
6 providers.

7  
8       **30. (Original)** A content server as recited in claim 25 wherein the content  
9 is defined in an extensible markup language (XML) file.

10  
11       **31. (Previously Presented)** A content processing system comprising:  
12 a content server configured to retrieve Web-based content from a plurality  
13 of Web content providers, wherein the content is defined in an extensible markup  
14 language (XML) file;

15 a database coupled to the content server, the database configured to store  
16 content retrieved from the plurality of content providers; and

17 a Web server coupled to the content server, the Web server including a  
18 content structure definition file that defines a proper format for the content,  
19 wherein the Web server is configured to maintain a plurality of Web pages that are  
20 generated using content stored in the database, and wherein each of the plurality of  
21 Web pages is displayed during a scheduled time period associated with content  
22 contained in each Web page.

1       **32. (Previously Presented)** A content processing system as recited in  
2 claim 31 wherein the content structure definition file is accessible to content  
3 providers to verify their content prior to retrieval by the content server.  
4

5       **33. (Original)** A content processing system as recited in claim 31 wherein  
6 the content server includes a content verification tool that rejects content if the  
7 content format is not valid.  
8

9       **34. (Previously Presented)** One or more computer-readable media having  
10 at least one physical media, the computer-readable media having stored thereon a  
11 computer program that, when executed by one or more processors, causes the one  
12 or more processors to:

13       retrieve content from a plurality of content providers, the retrieved content  
14 to be displayed in a Web page;

15       schedule the retrieved content to be displayed in the Web page at a first  
16 scheduled time based on a first attribute associated with the retrieved content; and

17       schedule the retrieved content to be removed from the Web page at a  
18 second scheduled time based on a second attribute associated with the retrieved  
19 content.  
20

21       **35. (Original)** One or more computer-readable media as recited in claim  
22 34 wherein the retrieved content is defined in an extensible markup language  
23 (XML) file.  
24  
25



1           **36. (Previously Presented)** One or more computer-readable media as  
2 recited in claim 34 wherein the one or more processors further create a multi-level  
3 directory structure.

4  
5           **37. (Previously Presented)** One or more computer-readable media as  
6 recited in claim 34, wherein the one or more processors further display the  
7 particular content at the first scheduled time.

8  
9           **38. (Previously Presented)** One or more computer-readable media as  
10 recited in claim 34, wherein the one or more processors further create a scheduled  
11 content file that contains scheduled times associated with retrieved content.